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Long Eaton
Urban District Council.

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ANNUAL REPORT

OF THE

Medical Officer of Health

WITH THAT OF THE

Sanitary Inspector.

For the Year
1952

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Annual Report

OF

The Medical Officer of Health

WITH THAT OF

The Sanitary Inspector

1952

LONG EATON:
HASSALL & LUCKING, LTD., PRINTERS, CROSS STREET (TEL. 292).

Long Eaton Urban District Council.

PUBLIC HEALTH COMMITTEE

MR. COUNCILLOR W. H. MARTIN (Chairman)

The Chairman of the Council
MR. COUNCILLOR G. A. SHARPE, J.P.

The Vice-Chairman of the Council
MR. COUNCILLOR B. H. CUNNIFFE

MR. COUN.	E. W. BANKS		MR. COUN.	L. T. MARSHALL	
,,	,,	G. R. CRAGGS	,,	,,	J. T. MARTIN
,,	,,	F. J. GOODWIN	,,	,,	F. A. NEWTON
,,	,,	A. E. HEARD	,,	,,	M. S. M. SMITH
,,	,,	K. C. MARSHALL	,,	,,	J. H. WRIGHT

PUBLIC HEALTH STAFF

Medical Officer of Health :

a b JOHN MOIR, M.A., M.B., Ch.B.

Mem. Royal San. Inst. Fellow Royal Inst. Public Health

Chief Sanitary Inspector and Cleansing Superintendent :

b THOMAS WM. WALTON, M.R.S.I., A.M.Inst.P.C., M.S.I.A.

R.S.I. and S.I.E.J.B. Certificate.

Meat and Other Foods Inspectors Certificate, R.S.I.

Sanitary Science as Applied to Building and Public Works Certificate, R.S.I.

Testamur of the Institute of Public Cleansing.

Diploma in General Hygiene (Advanced with Honours) Inst. of Hygiene.

Certificates Building Construction and Builders' Quantities.

A.R.P.S. Instructor's Cert. First Class.

Additional Sanitary Inspectors :

b C. WHITE, M.S.I.A.,

R.S.I. and S.I.E.J.B. Certificate

Meat and Other Foods Inspectors Certificate. R.S.I.

(*b*) C. RILEY, M.S.I.A.

R.S.I. and S.I.E.J.B. Certificate

Meat and Other Foods Inspectors Certificate R.S.I.

Clerks :

G. A. SMITH, Chief Clerk.

MISS C. OVERBURY, Junior Clerk. (Resigned May 1952).

MISS P. A. DOVE, Junior Clerk (Appointed July, 1952).

a Part-time Appointment. *b* Salaries contributed to under Public Health Act.

LONG EATON URBAN DISTRICT COUNCIL

ANNUAL REPORT

OF THE

MEDICAL OFFICER OF HEALTH

FOR THE YEAR 1952

Mr. Chairman and Gentlemen,

I have much pleasure in presenting my thirty-first Annual Report. All the pointers are more or less in the right direction. There has been an increase in the Birth Rate—14.75, as compared with 13.27 last year. There has been a comparable decrease in the Death Rate—this year 10.34, last year 11.59. The Infantile Mortality shows a very considerable decrease—this year 23.26, whereas for 1951 it was 31.09.

We again have had a small share of the Zymotic Diseases, Measles 208, Chickenpox—333 and Whooping Cough—211. Whooping Cough is, in my opinion, by the far the most serious of the three and requires more home care and attention than is often given. As in the case of Diphtheria, where a Prophylactic Vaccine has proved almost a hundred per cent successful, there is now available a very satisfactory Whooping Cough Prophylactic Vaccine which may be administered to any child by his own Doctor. Parents should take every advantage of the facilities.

Thirty-three new cases of Tuberculosis is still a very formidable figure and seems out of proportion to fifteen cases notified some twenty years ago. Nevertheless, one can appreciate the fact that today early diagnosis, Mass Radiography, etc., may account for a large percentage

of the increase. But, it is also noteworthy that the number of Deaths from Tuberculosis has decreased and will continue to do so with the advances in treatment.

Housing is still one of our main problems in the Health Service and it is with great satisfaction that I can record a large increase in the number of completed new houses. A total of 200 was completed; of which 170 were Council Houses; 2 by other local authorities and 28 by Private Enterprise—whereas the figures for 1951 were 55 Council and five Private Enterprise. And yet this increase is not nearly large enough. The provision of new houses does not keep pace with the number of new applications, and the waiting period shows no signs of being shortened—a new applicant today can anticipate the provision of a house within about five years, and what a lot can happen in five years.

I drew attention last year to Belfield House and I had great pleasure in visiting it the other day and in meeting the Manageress and the residents. The house is occupied by a number of elderly ladies and gentlemen who are spending their days in most agreeable surroundings and all expressed their great satisfaction with the comfort and serenity of the atmosphere. There is no doubt that the future will see many more of these "heart's ease" establishments in view of the increase in longevity which brings with it the need for tactful supervision and care in providing the ordinary comforts of life.

There is one black spot, and that is the disregard, which seems general, for the use of litter bins, and of course, conditions are much worse when there are no litter bins at all. The state of the Market Place on a Saturday night is beyond description.

I am, gentlemen,

Your obedient servant,

JOHN MOIR,

Medical Officer of Health.

October, 1953.

STATISTICAL SUMMARY AND SOCIAL CONDITIONS FOR 1952.

Area—Land 3,425·955 acres Water 131·045 acres	3557 acres
Elevation of District	89—147 O.D.
Population (Census, 1951)	28,638
Population, 1952 (Registrar General)	29,020
Density of Population per acre	8·15
Number of Inhabited Houses, 1952	8,913
Rateable Value, Year ended 31st March, 1953	£180,231
Approx. sum represented by a Penny Rate	£720
Rates levied—General	21/- in the £

SOCIAL CONDITIONS

Births	Legitimate	213 M., 190 F. = 403	428
	Illegitimate	17 M., 8 F. = 25	
Birth Rate			14·75
Still Births	Legitimate	1 M., 7 F. = 8	9
	Illegitimate	0 M., 1 F. = 1	
Deaths (164 M., 136 F.)			300
Death Rate			10·34
Number of women dying in, or in consequence of, childbirth	From Sepsis		Nil
	From other causes		Nil

Deaths of Infants under 1 year of age, per 1000 Live births:

Legitimate	4 M., 6 F.	Total 10	Rate 23.36
Illegitimate	0 M., 0 F.		

TABLE I.

Infantile Mortality during the Year, 1952.

Causes of Death	Under 1 week	1 to 2 weeks	2-3 weeks	3-4 weeks	Total under 4 wks.	1-3 months	3-6 months	6-9 months	9-12 months	Total Deaths under 1 year
Broncho Pneumonia	—	—	—	—	—	2	—	2	—	4
Asphyxia	1	—	—	—	1	1	—	—	—	2
Kernicterus	1	—	—	—	1	—	—	—	—	1
Atelectasis	1	—	—	—	1	—	—	—	—	1
Oesophlageal Atresia	—	1	—	—	1	—	—	—	—	1
Subarachroid Hemœrrhage ..	1	—	—	—	1	—	—	—	—	1
Totals ..	4	1	—	—	5	3	—	2	—	10

TRANSFERABLE DEATHS, 1952

	M.	F.	TOTAL
Shardlow Public Assistance Hospital	10	12	22
Babington House, Belper	1	1	2
Queen Mary Maternity Home	1		1
Nottingham General Hospital	16	13	29
Nottingham Children's Hospital	2	1	3
Nottingham City Hospital	2	2	4
Derbyshire Royal Infirmary	5	5	10
Derby Womens' Hospital	—	1	1
Derby City Hospital	5	5	10
Pastures Hospital, Mickleover	1	1	2
Various Towns	10	7	17
	53	48	101

TABLE II.

3.—Notifiable Diseases (other than Tuberculosis) during the Year 1952

Notifiable Disease.	Number of Cases Notified.														Cases admitted Hospital
	At all ages.	At all Ages—Years.												Age un-known	
		Udr 1	1-2	2-3	3-4	4-5	5-10	10-15	15-20	20-35	35-45	45-65	65 up'd		
Small-pox	Nil														
Scarlet Fever	27		1		11	3	10	1		1					20
Diphtheria	Nil														
Paratyphoid	Nil														
Puerperal Pyrexia ..	Nil														
Pneumonia	28				1	1	3	4	2	2	5	8	2		
Erysipelas	2										1	1			
Dysentery	Nil														
Encephalitis Lethargica	Nil														
Ophthalmia Neonatorum	Nil														
Anterior Poliomyelitis	Nil														
Polioencephalitis ..	Nil														
Cerebro Spinal Fever ..	Nil														
Malaria	Nil														
Whooping Cough ..	211	15	43	30	45	50	23	4	1						
Measles	208	4	36	20	28	56	57	7							
Food Poisoning ..															
Other Diseases notifiable locally :—															
Chicken-pox ..	333	4	6	24	36	31	206	19	3	4					
Totals	809	23	86	74	121	141	299	35	6	7	6	9	2		20

TUBERCULOSIS.

Number of Cases on Register, January, 1952			318
,, ,, notified during 1952			33
,, ,, removed from Register	Recovered	1	9
	Deaths	6	
	Left District	2	
,, ,, on Register, December 31st, 1952			342

Age Periods.	New Cases.				Deaths.			
	Pulmonary.		Non-Pulmonary.		Pulmonary.		Non-Pulmonary.	
	M.	F.	M.	F.	M.	F.	M.	F.
Under 1 year								
1 and under 5								
5 ,, 10				1				
10 ,, 15	4	1	1					
15 ,, 20	3	1						
20 ,, 25	2							
25 ,, 35	4	1			2			
35 ,, 45	4	2	1		2			
45 ,, 55	1	1			1			
55 ,, 65	1	1						
65 and upward	3			1	1			
Totals ..	22	7	2	2	6	–	–	–

Twenty-three Pulmonary cases received Sanatorium treatment in various Hospitals and Sanatoria.

Four non-Pulmonary cases also received treatment at the Bretby Orthopaedic Hospital and one in the Harlow Wood Orthopaedic Hospital.

Sixty-two specimens of Sputum were submitted to the County Laboratory for Bacteriological examination Eight results proved positive and Fifty-four negative.

NATIONAL ASSISTANCE ACT, 1948

During the year it was found unnecessary to take any action under this Act.

DIPHTHERIA IMMUNISATION STATISTICS

The following are details of children immunised at the Long Eaton Clinic during the year :—

Under 1 year	16
1	152
2	41
3	17
4	6
5-9 (inclusive)	40
10-14 (inclusive)	31
	303

LABORATORY

The following table shows the examinations carried out in the County Bacteriological Laboratory, in association with the Medical Research Council, for the Urban District of Long Eaton during the year 1952.

	Positive	Negative	Total
C. diphtheriae	—	9	9
Vincent's Angina Organisms	—	6	6
Haemolytic Streptococci	—	19	19
Sputa for Tubercle Bacilli	8	54	62
* Water	2	56	58
Milk :—			
* Methylene Blue Test, ...	—	42	42
* Phosphatase Test, ...	—	59	59
Tubercle Bacilli, Biological Test	—	2	2
Clinical Specimens	—	2	2
TOTALS ..	10	249	259

* Positive—Unsatisfactory. Negative—Satisfactory.

WATER SUPPLY.

Your Surveyor and Engineer has kindly supplied the following information relating to Water Supply and Rain Fall:

Gallons pumped at Stanton-by-Bridge Pumping Station, Jan. 1st to Dec. 31st, 1952 ..	54,339,600
Gallons obtained from Nottingham Corporation Jan. 1st to Dec. 31st, 1952 ..	260,000
Supplied from the Derwent Valley Water Board, Jan. 1st to Dec. 31st, 1952	291,818,800
Total for the District	346,418,400

Extensions have been made to water distribution mains to Petersham Road site to cater for Council houses being erected; and to the Parkside Estate to cater for private houses being erected.

Water supply of the area has been satisfactory both in quality and quantity, except that it is desired to soften the water supplied from Stanton-by-Bridge waterworks.

Water is tested at Stanton-by-Bridge several times a day (chlorination test); monthly bacteriological tests by Derbyshire County Analyst of water from Stanton-by-Bridge waterworks and two Castle Donington Reservoirs; two monthly bacteriological tests of water from Risley Reservoir (Derwent Valley Water Board supply) and from service in centre of Long Eaton. Chemical tests of Stanton-by-Bridge water each six months.

Stanton-by-Bridge water is not plumbo solvent; Derwent Valley Water Board's water is dealt with at source.

Water is chlorinated at sources.

Practically all houses in the district are supplied from public water mains direct to houses; very few standpipe supplies.

RAIN FALL.

	1948	1949	1950	1951	1952
The Rain Fall (Stanton-by Bridge Pumping Station)	29·67	25·33	25·51	30·41	22·99
The Rain Fall (Town Hall, Long Eaton) ..	25·37	22·07	23·91	28·52	22·57

HOUSING.

No. of New Houses erected during the year.

(i)	By the Local Authority	170
(ii)	By other Local Authorities	2
(iii)	By other bodies or persons	28

1. Inspection of Dwelling-houses during the Year.

(1)	(a)	Total number of dwelling-houses inspected for housing defects (under Public Health or Housing Acts)	735
	(b)	Number of inspections made for the purpose	1754
(2)	(a)	Number of dwelling-houses (included under sub-head (1) above) which were inspected and recorded under the Housing Consolidated Regulations, 1925 and 1932	—
	(b)	Number of inspections made for the purpose	—
(3)		Number of dwelling-houses found to be in a state so dangerous or injurious to health as to be unfit for human habitation	2
(4)		Number of dwelling-houses (exclusive of those referred to under the preceding sub-head) found not to be in all respects reasonably fit for human habitation	486

2. Remedy of Defects during the Year without Service of Formal Notices.

Number of defective dwelling-houses rendered fit in consequence of informal action by the Local Authority or their officers 312

3. Action under Statutory Powers during the Year.

(A) Proceedings under Sections 9, 10, and 16 of the Housing Act, 1936 :—

(1) Number of dwelling-houses in respect of which notices were served requiring repairs .. 11

(2) Number of dwelling-houses which were rendered fit after service of formal notices :—

(a) By Owners 8

(b) By Local Authorities in default of Owners 1

(B) Proceedings under Public Health Acts :—

(1) Number of dwelling-houses in respect of which notices were served requiring defects to be remedied 19

(2) Number of dwelling-houses in which defects were remedied after service of formal notices :—

(a) By Owners 17

(b) By Local Authority in default of Owners 0

(C) Proceedings under Sections 11 and 13 of the Housing Act, 1936 :—

(1) Number of dwelling-houses in respect of which Demolition Orders were made 0

(2) Number of dwelling-houses demolished in pursuance of Demolition Orders 0

(3) Number of houses demolished in anticipation of formal procedure under the Housing Act, 1936 0

(D) Proceedings under Section 12 of the Housing Act, 1936 :—

(1) Number of separate tenements or underground rooms in respect of which Closing Orders were made 0

(2) Number of separate tenements or underground rooms in respect of which Closing Orders were determined, the tenement or room having been rendered fit 0

(3) Number of houses closed in anticipation of formal procedure under the Housing Acts 2

FACTORIES ACT, 1937 — PART I OF THE ACT

1. **INSPECTIONS** for purposes of provisions as to health (including inspections made by Sanitary Inspectors).

Premises (1)	M/c line No. 2)	Number on Register (3)	Number of Inspections (4)	Written notices (5)	Occupiers prosecuted (6)	M/c line No. (7)
(i) Factories in which Sections 1, 2, 3, 4 and 6 are to be enforced by Local Authorities	1	34	21	4		1
(ii) Factories not included in (i) in which Section 7 is enforced by the Local Authority	2	183	106	7		2
(iii) Other Premises in which Section 7 is enforced by the Local Authority * (excluding out-workers' premises) ..	3					3
TOTAL ..		217	127	26	Nil	

2. CASES IN WHICH **DEFECTS** WERE FOUND
(If defects are discovered at the premises on two, three or more separate occasions they should be reckoned as two, three or more "cases.").

Particulars (1)	M/c line No. (2)	Number of cases in which defects were found: Found (3)	Remedied (4)	Referred To H.M. Inspector (5)	Referred By H.M. Inspector (6)	Number of cases in which prosecutions were instituted (7)	M/c line No. (8)
Want of cleanliness (S.1) ..	4	8	8				4
Overcrowding (S.2)	5						5
Unreasonable temperature (S.3)	6						6
Inadequate ventilation (S.4) ..	7						7
Ineffective drainage of floors (S.6)	8						8
Sanitary conveniences (S.7) :—							
(*a*) insufficient	9	3	2				9
(*b*) Unsuitable or defective	10	10	10				10
(*c*) Not separate for sexes	11	4	4				11
Other offences against the act (not including offences relating to Outwork)	12	3	3				12
TOTAL ..		28	27				

PART VIII OF THE ACT — OUTWORK — (Sections 110 and 111

Nature of Work (1)	M/c line No. (2)	Section 110: No. of out-workers in August list required by Sect. 110 (1) (c) (3)	No. of cases of default in sending lists to the Council (4)	No. of prosecutions for failure to supply lists (5)	Section 111: No. of instances of work in unwholesome premises (6)	Notices served (7)	Prosecutions (8)	M/c line No. (9)
Wearing apparel: making, etc.	13	86						13
Lace, lace curtains & nets	16	9						16
Textile Weaving ..	43	30						43
TOTAL ..		125						

REPORT OF THE SANITARY INSPECTOR FOR 1952

To the Chairman and Members of The Long Eaton Urban District Council.

Mr. Chairman, Gentlemen,

I have the honour to present my ninth Annual Report as Sanitary Inspector.

Housing. During the year 1952, 170 new houses were let as follows :—113 to sub-tenants in rotation, after waiting five and a half years, 52 to special cases where need was measured by the points scheme, and five to T.B. cases.

During the same period, 236 applications were received, and at the time of writing, there are 911 sub-tenants, 612 tenants and 126 engaged couples on the list.

It is pleasing to be able to report that there was a great increase in the number of new houses erected.

In March, the Council altered the ratio of letting to 75% to sub-tenants in rotation, 20% to Special Cases and 5% to T.B. cases, the special cases to have a qualifying period of three years on the application list.

Abbatoir. The principle of examining every animal at the time of slaughter was followed as recommended by the Inter-departmental Committee on Meat Inspection.

Salvage. The slump in the Waste Paper Trade, the lack of demand and the drastic fall in prices had a serious effect on the Income from Salvage, and instead of an income of over £5000, and a profit of over £2,000 as in the previous year, our receipts were reduced to £2,913 with a resultant loss of £413 in the year.

However, we continued to collect paper, to maintain the collection machinery and the good-will of the householders, and at the time of writing we have just cleared the last of our accumulated stock. It

is fortunate that in 1950 we entered into a contract with the Board Mills —many districts have been unable to sell their salvaged paper.

During the year, the salvaging of tins from the tip was commenced and resulted in an income of £55.

Refuse Collection. Our costs have continued to be favourable when compared with other districts, and a weekly collection has been maintained.

A new side-loading vehicle was purchased in February. The Council considered the question of purchasing a mechanical loading vehicle, and a sub-committee visited Sheffield by the courtesy of Mr. Fox, to see this type in actual use and were impressed by the cleanly manner of loading and especially the cleanliness of the men actually carrying out the collection. Unfortunately, from an economic point of view, the additional cost could not be justified and in view of the fall in salvage income, the time was not considered opportune to purchase this type of vehicle. I hope, however, that when we require a new vehicle, consideration will again be given to the purchase of a mechanical loader, as in no works where the constant repetitive handling of a large quantity of bulk material is necessary, are manual means employed when mechanical means are available.

Tipping. In January, 1952, we commenced raising the level of the playing fields of the Grange School at the request of the Derbyshire C.C. by tipping refuse, and at the end of the year, over two acres had been raised to a height of six feet above the previous level.

Public Conveniences. During the year, washing facilities were installed in the Ladies and Gents. conveniences at the Green. Electrical water heaters and new wash bowls were fixed and a charge of 3d. is made for the use of a clean towel.

I am, gentlemen,

Your obedient servant,

THOMAS W. WALTON,

Chief Sanitary Inspector.

INFECTIOUS DISEASE AND DISINFECTION.

Number of visits to premises re cases of infectious disease and disinfection	92
Number of School Notices to Day Schools	25
,, ,, ,, County M.O.H.	22
Notices to Libraries	14
Number of rooms disinfected after infectious disease ..	51
,, premises disinfested for vermin	17
,, articles of bedding and other articles disinfected by steam	250
,, instances in which bedding, etc., has been destroyed upon request after disease, etc.	54
,, Library Books disinfected after infectious disease	30

FOOD AND DRUGS ACT, 1938

The administration of the above Act is carried out by the Derbyshire County Council.

Mr. R. W. Sutton, F.R.I.C., County Analyst, has kindly supplied the following information :—

104 samples, including 21 milks, were taken under the above Act during the year 1952.

No legal proceedings were taken but vendors were cautioned in respect of milk (1 sample) deficient in fat ; Beef Sausages (2 samples) deficient in meat ; Pork Sausages (1 sample) containing preservative without the appropriate declaration ; and Processed Gruyere Cheese (1 sample) deficient in fat.

One sample of Sardines in Oil and Tomato and two samples of different brands of Canned Soup contained excessive amounts of tin. Further examination of these commodities showed them to be unfit for human consumption and the remaining stocks were condemned and destroyed.

MILK (SPECIAL DESIGNATIONS) (PASTURISED & STERILISED MILK) REGULATIONS, 1949

The following annual Licences were granted under the above Regulations.

Dealer's Licence to sell milk as "Tuberculin Tested" ..	5
Dealers' Licences to sell milk as "Pasturised"	5
Dealers' Licences to sell milk as "Sterilised"	9
Dealers' Licences to sell milk as "Acredited"	1

DAIRIES

Number on Register	7
Number of Milk Distributors	9
Inspections	41
Work carried out during the year :—	
Drainage Improved	1
Insufficient paving repaired and improved ..	1

The following information relating to examination of samples of pasteurised milk taken by the Derbyshire County Inspector in Long Eaton, has been supplied by the County Medical Officer.

No. of Establishments	Samples Sat.	Samples Unsat.	Total
3	57	—	57

PUBLIC CONVENIENCES

The following is the income from the Public Conveniences for the year ended 31st March, 1953 :—

		£	s.	d.
The Green	—Ladies	59	17	9
	Gents	32	12	10
Station Street	—Ladies	5	7	4
	Gents	3	3	1
College Street	—Ladies		14	11
	Gents	1	15	9
Manor Park	—Ladies	2	12	11
	Gents	1	10	6
Wilne Road	—Ladies		18	1
	Gents	2	10	4
New Sawley	—Ladies		15	0
		£111	18	6

FOOD STORES AND MARKETS

The following unsound food was surrendered from these premises :—

Canned Meat	556 tins
,, Fish	1227 ,,
,, Milk	213 ,,
,, Veg. Fruit and Jam ..	849 ,,
,, Soup	41 ,,
,, Tomatoes	1008 ,,
Drinking Chocolate	1 ,,
Flour	26 lbs.
Coconut	282 lbs.
Pork Pies	24 lbs.
Meat Pies	12 lbs.
Skinned Rabbits	120 lbs.
Cream	½ gal.
Sausages	76 lbs.
Cheese	89 pkts.
Cheese	10 lbs.
Pressed Pork	49 lbs.
Cooked Ham	413 lbs.
Bread	110 stones
Baked Dough	54 stones
Sponge Mixture	1 pkt.
Tinned Puddings	5
Wet Fish	10 stones
Tea	5 lbs.
Black Puddings	5 lbs.
Butter	4 lbs.
Cereals	16 pkts.
Sliced Meat	10 lbs.
Lard	11 lbs.
Prunes	69 lbs.
Pickles	2 jars
Biscuits	50 lbs.
Bacon	3 lbs.
Jellied Veal	24 lbs.
Pears	102 lbs.
Jellies	37 pkts.
Cake	6 lbs.

SLAUGHTERHOUSE

The Government Slaughterhouse, Co-operative Street, was fully used during the year, and all the animals were inspected at the time of slaughter.

The following table gives details of the carcases inspected and condemned :—

	Cattle, excluding Cows	Cows	Calves	Sheep and Lambs	Pigs
Number Killed ..	1192	728	1051	5974	1648
Number Inspected	1192	728	1051	5974	1648
ALL DISEASES EXCEPT TUBERCULOSIS					
Whole Carcases condemned ..	Nil	2	4	3	6
Carcases of which some part or organ was condemned	408	404	5	267	58
Percentage of the number inspected affected with disease other than Tuberculosis ..	34.23%	55.77%	.85%	4.52%	3.88%
TUBERCULOSIS ONLY					
Whole Carcases Condemned ..	4	16	Nil	Nil	9
Carcases of which some part or organ was condemned	168	275	Nil	Nil	110
Percentage of the number inspected affected with tuberculosis ..	14.43%	40%	—	—	7.24%

BAKEHOUSES

Number on Register	12
Number of Inspections	35
Informal Notices served	17
Nuisances abated	17

INSPECTION OF CANAL BOATS.

No Canal Boats were inspected during the year.

PETROLEUM ACTS.

Number of Premises licensed for the storage of Petroleum and inflammable mixtures :

January, 1952	38
December, 1952	39
,, ,, ,, Carbide of Calcium	2
Total storage capacity for Petrol is	36,000 galls.
,, ,, Carbide	248lbs

The total amount received from Petroleum and Carbide Licenses during the year was £24 15s. 0d.

RAG FLOCK & OTHER FILLING MATERIALS ACT, 1951

During the year 16 informal samples of prescribed materials under this Act were collected and sent for analysis, and with the exception of one sample, they all conformed to the required standards.

In one instance the trash content was .4% too high The firm concerned was written to and they took the matter up with their suppliers, who immediately took steps to prevent any recurrence.

Up to the end of 1952 nine firms had been registered under the Act.

PREVENTION OF DAMAGE BY PESTS ACT, 1949

The following return was forwarded to the Ministry of Agriculture and Fisheries relating to action taken for the year ended 31st December, 1952 :—

	Type of Property				
	Local Authority	Dwelling Houses	Agri-cultural	All other (including Business and Industrial)	Total
I. Total number of properties in Local Authority's District	11	8885	14	407	9317
II. Number of properties inspected by the Local Authority during 1952 as a result (a) of notification or (b) otherwise	(a) 6	75	2	22	105
	(b) 4	Nil	Nil	Nil	4
III. Number of properties (under II) found to be infested by rats	Major Nil	Nil	Nil	Nil	Nil
	Minor 10	75	2	22	109
IV. Number of properties (under II) found to be seriously infested by mice	Nil	Nil	Nil	Nil	Nil
V. Number of infested properties (under III and IV) treated by the Local Authority	10	75	2	22	105
VI. Number of notices served under Section 4 :— (1) Treatment	Nil	Nil	Nil	Nil	Nil
(2) Structural Works (i.e. Proofing)	Nil	Nil	Nil	Nil	Nil
Total	Nil	Nil	Nil	Nil	Nil
VII. Number of cases in which default action was taken by Local Authority following issue of notice under Section 4	Nil	Nil	Nil	Nil	Nil
VIII. Legal Proceedings	Nil	Nil	Nil	Nil	Nil
IX. Number of "block" control schemes carried out	Nil				

COMPLAINTS.

Number of Complaints received	474

Summary of Complaints.

Housing defects	149
Defective and choked drainage	134
Prevalence of Rats and Mice	105
Defective W.C.'s	31
Miscellaneous	55

SANITARY INSPECTION OF THE AREA.

Particulars of Visits and Inspections are as follows :—

Bakehouses	35
Caravans	96
Dairies and Milkshops	12
Defective and choked drainage	76
Factories and Workshops	127
Food Stores and Shops	294
Fried Fish Shops	30
Housing Act	1257
Housing Applications	370
Ice Cream Premises	29
Infectious Disease	41
Licensed Premises	53
Market Stalls	524
Petroleum Stores	26
Provision of new sanitary dust-bins	698
Prevention of Damage by Pests Act, ...	640
Public Conveniences	45
Refuse Collection	277
Refuse Disposal	267
Restaurants	29
Rag Flock and Other Filling Materials Act, ...	36

Slaughterhouses	554
Smoke Observations	105
Stables and Piggeries	21
Theatres and places of entertainment	14
Verminous Premises	35
Watercourses	53
Water Supply	2
Miscellaneous	376

LETTERS AND NOTICES ISSUED, ETC.

Number of Letters and Informal Notices	1030
,, Statutory Notices served	30

SANITARY WORK CARRIED OUT.

Interior of Houses.

Dirty houses improved and cleansed by tenants	13
Floors of houses re-laid or repaired	30
Walls and Ceilings repaired	46
Windows and Doors repaired	37
Fire-ranges repaired or renewed	41
Dampness remedied	79
Hot water supply repaired	3
Burst water pipes repaired	7
Verminous houses dealt with	21
Handrails provided to stairs	3
Water supply provided	1

Exterior of Houses.

Defective eavesgutters and downspouts repaired	28
Defective Roofs repaired	35
Defective Chimneys repaired	12

Yards and Outbuildings.

Yards and passages re-paved or repaired	11
Outbuildings repaired	9
Yards cleansed and offensive accumulations removed ..	6

Drainage.

Drains cleansed from obstruction	185
Defective drains repaired	32
Sinkwaste pipes provided or repaired	4
Inspection chambers repaired or provided with new air-tight covers	25
Glazed sinks provided	3

Water Closets.

Additional W.C's provided	1
Trough closets converted to W.C.'s..	4
Dirty W.C.'s cleansed	82
Water Closets cleansed or repaired	39
,, ,, provided with new basins and traps ..	12
Defective water supply to W.C.'s remedied	20
Pail Closets converted to W.C.'s	10

Dust Bins.

Houses provided with new sanitary dust bins	698

Various.

Hot water supply provided in shops	7
Nuisances from burning of refuse	5
Nuisances from improper keeping of animals	8
Accumulations of manure and refuse removed	5
Samples of water submitted to the County Analyst for Chemical examination	—
Smoke nuisances dealt with from factory chimneys ..	10
Miscellaneous nuisances dealt with	22

PUBLIC CLEANSING SERVICE

During the year ended 31st March, 1953, the charges for the collection of Trade Refuse and tipping, etc., realised £340 and the value of the materials salvaged was £2,913.

The Cleansing Department also disposes of refuse free of cost from the Markets, Cemetery and other Departments of the Council, and other firms of payment of 1/6d. per load. A total of 1,087 loads were dealt with from these sources.

The number of premises from which regular collection of refuse was made was 9,351.

During the year sanitary dustbins were supplied to new council houses and to replace bins which became unfit for use at old council houses.

By arrangement with the Beeston and Stapleford U.D.C. your Council collects and disposes of refuse from 15 houses in that district at an annual charge of £13 2s. 6d,

The Shardlow R.D.C. collect nightsoil and house refuse from two cottages and a house hear Sandiacre Lock and a Bungalow, Longmoor Road, at a cost of £1 per house, per annum.

The following table shows the quantity of salvage collected :—

MATERIALS	WEIGHT			AMOUNT		
	Tons	cwts.	lbs.	£	s.	d.
Waste Paper (all kinds) ..	298	19	84	2483	9	2
Textiles	23	7	84	321	19	2
Raw Kitchen Waste ..	79	5	0	365	0	0
Various Metals	28	4	62	68	0	7
Bottles and Jars				6	9	7
Miscellaneous				33	1	6
Totals ..	420	17	6	£3278	0	0

Kitchen Waste

The amount of Raw Kitchen Waste collected and sold to the Nottingham Corporation was 79 tons 5 cwts. and the amount received was £365. The amount of Concentrated Kitchen Waste purchased from Nottingham Corporation was 60 tons at a total cost £416. The total income from kitchen waste was £781.

MUNICIPAL DUSTBIN SCHEME ACCOUNT.
Year ended 31st March, 1953

Expenditure	£	s.	d.
Motor Transport	69	13	2
Cost of Dustbins supplied (553)	686	6	3
	755	19	5
Deficiency for year brought down ..	444	12	1
Deficiency from previous years	833	11	7
	£1278	3	8

Income	£	s.	d.
Amount charged to Ratepayers	311	7	4
Deficiency for year c/d	444	12	1
	755	19	5
Proportion of Costs charged against General Rate Fund—			
20% Cost of Bins issued 1949-53 ..	427	11	10
Motor Transport 1952-53	69	13	2
	497	5	0
Less Income from Ratepayers	311	7	4
Profit on Sale of Dustbins ..	50	16	8
	362	4	0
	135	1	0
Deficiency carried forward	1143	2	8
	£1278	3	8

THE TOTAL COST OF COLLECTION AND DISPOSAL OF HOUSE AND TRADE REFUSE (including Cesspools) for the Year ending 31st March, 1953.

(Approximate actual figures only)

	House and Trade Refuse		Salvage	Kitchen Waste	Nightsoil and Cesspools	Total
	Collection	Disposal				
	£	£	£	£	£	£
Wages (excl. Drivers) ..	3527	384	1803	156	43	5913
Holiday and Sick Pay ..	303	33	155	13	4	508
Superannuation	228	25	116	10	3	382
National Insurances ..	132	14	67	6	2	221
Rates, Taxes and Insurances	32	3	16	1	—	52
Motor Transport	3123	70	784	261	74	4312
Materials and Repairs ..	202	27	405	47	3	684
Con. Kitchen Waste ..	—	—	—	416	—	416
Dustbins	—	—	—	—	—	—
Caterpillar Tractor—running costs	—	736	—	—	—	736
Supplementary Pensions ..	99	57	—	—	—	156
Purchase of Refuse collection Vehicle	838	—	—	—	—	838
Sundries	—	—	4	—	—	4
Gross Expenditure ..	8484	1349	3350	910	129	14222
Income	* 1127	51	2913	781	2	4874
Total Net Cost	7357	1298	—	—	127	} 9348
Deficit	—	—	437	129		

* Includes £838 for purchase of Refuse Collection Vehicle from Renewal and Repairs Fund.

HOUSE AND TRADE REFUSE.
TABLE SHOWING COSTS FOR THE YEAR ENDED 31st MARCH, 1953.

Item. 1	Particulars 2	I. Collection 3	II. Disposal. 4	III. Total 5
		£ s. d.	£ s. d.	£ s. d.
REVENUE ACCOUNT.				
A	Gross Expenditure	8484 0 0	1349 0 0	9833 0 0
B	Gross Income	1127 0 0	51 0 0	1178 0 0
C	Net Cost	7357 0 0	1298 0 0	8655 0 0
UNIT COSTS.				
D	Gross Expenditure per ton	19 7	3 1½	1 2 8½
E	Gross Income per ton	2 7	1½	2 8½
F	Net cost per ton	17 0	3 0	1 0 0
G	Net cost per 1000 population	235 3 8	43 8 0	278 11 8
H	Net cost per head	4 8	10½	5 6½
I	Net cost per 1000 houses or premises from which refuse is collected	786 15 3	138 16 2	925 11 5
J	Net cost per house	15 8	2 9	18 5
RATE POUNDAGE.				
K	Net cost, equivalent rate in the £	10·22d.	1·8d.	12·02d.
L	Percentage of K to total rates in the £	4·7%	1%	5·7%

Note.—Expenditure and income *re* Salvage and Kitchen Waste not included in above.

The total quantity of refuse collected and disposed of for the year ending March 31st, 1953, was 8,667 tons.

Per 1000 population per annum (365 days)	289 tons
,, 1000 ,, ,, day	16.00 cwts.
,, head per annum (365 days)	5.77 cwts.
,, house per annum (including business premises) ..	18.54 cwts.

Estimated Population 29,020.
Area of District, 3,557 acres.
No. of houses and premises, 9,351, plus 45 large shops and factories from which trade refuse is collected.
Average No. of houses scavenged per ton, 68.
Method of Disposal: Controlled tipping 100%
Average haul to point of disposal, 2 miles.
Number of Employees, including Foreman, 23.

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